

L Number	Hits	Search Text	DB	Time stamp
1	862	hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or vogel-j\$.in. or dayal-v\$.in.	USPAT; EPO; DERWENT	2004/03/31 09:08
2	0	(hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or vogel-j\$.in. or dayal-v\$.in.) and (muzzleloader).	USPAT; EPO; DERWENT	2004/03/31 09:08
3	6	(hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or vogel-j\$.in. or dayal-v\$.in.) and (gun).	USPAT; EPO; DERWENT	2004/03/31 09:08
4	2	(hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or vogel-j\$.in. or dayal-v\$.in.) and (weapon).	USPAT; EPO; DERWENT	2004/03/31 09:08
5	2	(hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or vogel-j\$.in. or dayal-v\$.in.) and (firearm).	USPAT; EPO; DERWENT	2004/03/31 09:09
6	9	((hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or vogel-j\$.in. or dayal-v\$.in.) and (gun).) or ((hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or vogel-j\$.in. or dayal-v\$.in.) and (weapon).) or ((hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or vogel-j\$.in. or dayal-v\$.in.) and (firearm).)	USPAT; EPO; DERWENT	2004/03/31 09:15
7	12	("4700499"   "5307583"   "5408776"   "5487232"   "5606817"   "5644861"   "5706598"   "5737863"   "5915934"   "5915938"   "6311421"   "6385887").PN.	USPAT	2004/03/31 09:11
8	7	("1226566"   "1693530"   "2514981"   "3631620"   "3757447"   "4700499"   "5408776").PN.	USPAT	2004/03/31 09:12
9	0	6647653.URPN.	USPAT	2004/03/31 09:14
10	16948	42/\$.ccls.	USPAT; EPO; DERWENT	2004/03/31 09:16
11	1227	42/\$.ccls. and (muzzle\$7)	USPAT; EPO; DERWENT	2004/03/31 09:16
12	15	(42/\$.ccls. and (muzzle\$7)) and (muzzleloader)	USPAT; EPO; DERWENT	2004/03/31 09:16
13	9	("0109514"   "0239652"   "0565678"   "1256631"   "2225583"   "3577667"   "3824728"   "4208947"   "4468877").PN.	USPAT	2004/03/31 09:20
14	6	4989357.URPN.	USPAT	2004/03/31 09:21
15	11	("3577677"   "3757447"   "4065867"   "4123866"   "4447977"   "4503633"   "4700499"   "4715139"   "4989357"   "5375358"   "5454182").PN.	USPAT	2004/03/31 09:23
16	2	5678341.URPN.	USPAT	2004/03/31 09:24
-	8	3616115.pn. or 4404889.pn. or 6575075.pn.	USPAT; EPO; DERWENT	2004/03/31 07:22
-	0	6575075.URPN.	USPAT	2004/03/31 07:22
-	15	("1463498"   "3431818"   "3523057"   "3705558"   "4179979"   "4665794"   "5134725"   "5364679"   "5738925"   "5763813"   "5972819"   "6112635"   "6203908"   "6289781"   "6408734").PN.	USPAT	2004/03/31 07:22
-	5	("3575786"   "3604374"   "3699842"   "3806928"   "4198454").PN.	USPAT	2004/03/31 07:24
-	26	4404889.URPN.	USPAT	2004/03/31 07:24
-	7	("0952877"   "1215727"   "1423652"   "1444610"   "2410022"   "3324768"   "3431818").PN.	USPAT	2004/03/31 07:26
-	26	3616115.URPN.	USPAT	2004/03/31 07:27

L Number	Hits	Search Text	DB	Time stamp
-	8	3616115.pn. or 4404889.pn. or 6575075.pn.	USPAT; EPO; DERWENT	2004/03/31 07:22
-	0	6575075.URPN.	USPAT	2004/03/31 07:22
-	15	("1463498"   "3431818"   "3523057"   "3705558"   "4179979"   "4665794"   "5134725"   "5364679"   "5738925"   "5763813"   "5972819"   "6112635"   "6203908"   "6289781"   "6408734").PN.	USPAT	2004/03/31 07:22
-	5	("3575786"   "3604374"   "3699842"   "3806928"   "4198454").PN.	USPAT	2004/03/31 07:24
-	26	4404889.URPN.	USPAT	2004/03/31 07:24
-	7	("0952877"   "1215727"   "1423652"   "1444610"   "2410022"   "3324768"   "3431818").PN.	USPAT	2004/03/31 07:26
-	26	3616115.URPN.	USPAT	2004/03/31 07:27
-	862	hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or vogel-j\$.in. or dayal-v\$.in.	USPAT; EPO; DERWENT	2004/03/31 09:08
-	0	(hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or vogel-j\$.in. or dayal-v\$.in.) and (muzzleloader).	USPAT; EPO; DERWENT	2004/03/31 09:08
-	6	(hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or vogel-j\$.in. or dayal-v\$.in.) and (gun).	USPAT; EPO; DERWENT	2004/03/31 09:08
-	2	(hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or vogel-j\$.in. or dayal-v\$.in.) and (weapon).	USPAT; EPO; DERWENT	2004/03/31 09:08
-	2	(hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or vogel-j\$.in. or dayal-v\$.in.) and (firearm).	USPAT; EPO; DERWENT	2004/03/31 09:09
-	9	((hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or vogel-j\$.in. or dayal-v\$.in.) and (gun).) or ((hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or vogel-j\$.in. or dayal-v\$.in.) and (weapon).) or ((hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or vogel-j\$.in. or dayal-v\$.in.) and (firearm).)	USPAT; EPO; DERWENT	2004/03/31 09:15
-	12	("4700499"   "5307583"   "5408776"   "5487232"   "5606817"   "5644861"   "5706598"   "5737863"   "5915934"   "5915938"   "6311421"   "6385887").PN.	USPAT	2004/03/31 09:11
-	7	("1226566"   "1693530"   "2514981"   "3631620"   "3757447"   "4700499"   "5408776").PN.	USPAT	2004/03/31 09:12
-	0	6647653.URPN.	USPAT	2004/03/31 09:14
-	16948	42/\$.ccls.	USPAT; EPO; DERWENT	2004/03/31 09:16
-	1227	42/\$.ccls. and (muzzle\$7)	USPAT; EPO; DERWENT	2004/03/31 09:16
-	15	(42/\$.ccls. and (muzzle\$7)) and (muzzleloader)	USPAT; EPO; DERWENT	2004/03/31 09:16
-	9	("0109514"   "0239652"   "0565678"   "1256631"   "2225583"   "3577667"   "3824728"   "4208947"   "4468877").PN.	USPAT	2004/03/31 09:20
-	6	4989357.URPN.	USPAT	2004/03/31 09:21
-	11	("3577677"   "3757447"   "4065867"   "4123866"   "4447977"   "4503633"   "4700499"   "4715139"   "4989357"   "5375358"   "5454182").PN.	USPAT	2004/03/31 09:23
-	2	5678341.URPN.	USPAT	2004/03/31 09:24
-	5	5722193.pn. or 6532692.pn. or 5682699.pn. or 6360467.pn. or 5659992.pn.	USPAT	2004/03/31 10:07
-	468	42/51.ccls. or 42/69.03.ccls.	USPAT	2004/03/31 12:21
-	102	(42/51.ccls. or 42/69.03.ccls.) and (muzzle\$6)	USPAT	2004/03/31 10:08
-	110	(42/51.ccls. or 42/69.03.ccls.) and (muzzle\$8)	USPAT	2004/03/31 10:08
-	110	(42/51.ccls. or 42/69.03.ccls.) and (muzzle\$10)	USPAT	2004/03/31 10:08

-	3	((42/51.ccls. or 42/69.03.ccls.) and (muzzle\$10)) and (carriage)	USPAT	2004/03/31 10:16
-	4	("2377703"   "2401616"   "2571132"   "3489060").PN.	USPAT	2004/03/31 10:10
-	3	4522106.URPN.	USPAT	2004/03/31 10:11
-	3	("0576744"   "2324775"   "2341260").PN.	USPAT	2004/03/31 10:12
-	0	5463828.URPN.	USPAT	2004/03/31 10:13
-	0	5463828.URPN.	USPAT	2004/03/31 10:13
-	1	((42/51.ccls. or 42/69.03.ccls.) and (muzzle\$10)) and (release adj lever)	USPAT	2004/03/31 10:17
-	12	((42/51.ccls. or 42/69.03.ccls.) and (muzzle\$10)) and (catch)	USPAT	2004/03/31 10:17
-	13	((42/51.ccls. or 42/69.03.ccls.) and (muzzle\$10)) and (release adj lever)) or (((42/51.ccls. or 42/69.03.ccls.) and (muzzle\$10)) and (catch))	USPAT	2004/03/31 10:20
-	94	(42/51.ccls. or 42/69.03.ccls.) and (sear)	USPAT	2004/03/31 11:22
-	1	5682699.pn.	USPAT	2004/03/31 11:22
-	13	("0968228"   "1157656"   "3355833"   "3382597"   "3710493"   "3733729"   "3830000"   "4010566"   "4040196"   "4128956"   "4570369"   "4648190"   "4879827").PN.	USPAT	2004/03/31 11:22
-	0	5682699.URPN.	USPAT	2004/03/31 11:25
-	0	5682699.URPN.	USPAT	2004/03/31 11:25
-	163	42/51.ccls. or 42/69.03.ccls. and (carriage)	USPAT	2004/03/31 12:23
-	10	(42/51.ccls. or 42/69.03.ccls. and (carriage)) and (catch)	USPAT	2004/03/31 12:22
-	0	(42/51.ccls. or 42/69.03.ccls. and (carriage)) and (muzzle\$^)	USPAT	2004/03/31 12:24
-	72	(42/51.ccls. or 42/69.03.ccls. and (carriage)) and (muzzle adj loading)	USPAT	2004/03/31 12:26
-	1	((42/51.ccls. or 42/69.03.ccls. and (carriage)) and (muzzle adj loading)) and (carriage)	USPAT	2004/03/31 12:27
-	4	(42/51.ccls. or 42/69.03.ccls. and (carriage)) and (carriage)	USPAT	2004/03/31 12:27

L Number	Hits	Search Text	DB	Time stamp
1	468	42/51.ccls. or 42/69.03.ccls.	USPAT	2004/03/31 10:07
2	102	((42/51.ccls. or 42/69.03.ccls.) and (muzzle\$6)	USPAT	2004/03/31 10:08
3	110	(42/51.ccls. or 42/69.03.ccls.) and (muzzle\$8)	USPAT	2004/03/31 10:08
4	110	((42/51.ccls. or 42/69.03.ccls.) and (muzzle\$10)	USPAT	2004/03/31 10:08
5	3	((42/51.ccls. or 42/69.03.ccls.) and (muzzle\$10)) and (carriage)	USPAT	2004/03/31 10:16
6	4	("2377703"   "2401616"   "2571132"   "3489060").PN.	USPAT	2004/03/31 10:10
7	3	4522106.URPN.	USPAT	2004/03/31 10:11
8	3	("0576744"   "2324775"   "2341260").PN.	USPAT	2004/03/31 10:12
9	0	5463828.URPN.	USPAT	2004/03/31 10:13
10	0	5463828.URPN.	USPAT	2004/03/31 10:13
11	1	((42/51.ccls. or 42/69.03.ccls.) and (muzzle\$10)) and (release adj lever)	USPAT	2004/03/31 10:17
12	12	((42/51.ccls. or 42/69.03.ccls.) and (muzzle\$10)) and (catch)	USPAT	2004/03/31 10:17
13	13	((42/51.ccls. or 42/69.03.ccls.) and (muzzle\$10)) and (release adj lever)) or (((42/51.ccls. or 42/69.03.ccls.) and (muzzle\$10)) and (catch))	USPAT	2004/03/31 10:20
14	94	(42/51.ccls. or 42/69.03.ccls.) and (sear)	USPAT	2004/03/31 10:20

L Number	Hits	Search Text	DB	Time stamp
1	468	42/51.ccls. or 42/69.03.ccls.	USPAT	2004/03/31 10:07
2	102	(42/51.ccls. or 42/69.03.ccls.) and (muzzle\$6)	USPAT	2004/03/31 10:08
3	110	(42/51.ccls. or 42/69.03.ccls.) and (muzzle\$8)	USPAT	2004/03/31 10:08
4	110	(42/51.ccls. or 42/69.03.ccls.) and (muzzle\$10)	USPAT	2004/03/31 10:08
5	3	((42/51.ccls. or 42/69.03.ccls.) and (muzzle\$10)) and (carriage)	USPAT	2004/03/31 10:16
6	4	("2377703"   "2401616"   "2571132"   "3489060").PN.	USPAT	2004/03/31 10:10
7	3	4522106.URPN.	USPAT	2004/03/31 10:11
8	3	("0576744"   "2324775"   "2341260").PN.	USPAT	2004/03/31 10:12
9	0	5463828.URPN.	USPAT	2004/03/31 10:13
10	0	5463828.URPN.	USPAT	2004/03/31 10:13
11	1	((42/51.ccls. or 42/69.03.ccls.) and (muzzle\$10)) and (release adj lever)	USPAT	2004/03/31 10:17
12	12	((42/51.ccls. or 42/69.03.ccls.) and (muzzle\$10)) and (catch)	USPAT	2004/03/31 10:17
13	13	((42/51.ccls. or 42/69.03.ccls.) and (muzzle\$10)) and (release adj lever)) or (((42/51.ccls. or 42/69.03.ccls.) and (muzzle\$10)) and (catch))	USPAT	2004/03/31 10:20
14	94	(42/51.ccls. or 42/69.03.ccls.) and (sear)	USPAT	2004/03/31 10:20
-	8	3616115.pn. or 4404889.pn. or 6575075.pn.	USPAT; EPO; DERWENT	2004/03/31 07:22
-	0	6575075.URPN.	USPAT	2004/03/31 07:22
-	15	("1463498"   "3431818"   "3523057"   "3705558"   "4179979"   "4665794"   "5134725"   "5364679"   "5738925"   "5763813"   "5972819"   "6112635"   "6203908"   "6289781"   "6408734").PN.	USPAT	2004/03/31 07:22
-	5	("3575786"   "3604374"   "3699842"   "3806928"   "4198454").PN.	USPAT	2004/03/31 07:24
-	26	4404889.URPN.	USPAT	2004/03/31 07:24
-	7	("0952877"   "1215727"   "1423652"   "1444610"   "2410022"   "3324768"   "3431818").PN.	USPAT	2004/03/31 07:26
-	26	3616115.URPN.	USPAT	2004/03/31 07:27
-	862	hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or vogel-j\$.in. or dayal-v\$.in.	USPAT; EPO; DERWENT	2004/03/31 09:08
-	0	(hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or vogel-j\$.in. or dayal-v\$.in.) and (muzzleloader).	USPAT; EPO; DERWENT	2004/03/31 09:08
-	6	(hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or vogel-j\$.in. or dayal-v\$.in.) and (gun).	USPAT; EPO; DERWENT	2004/03/31 09:08
-	2	(hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or vogel-j\$.in. or dayal-v\$.in.) and (weapon).	USPAT; EPO; DERWENT	2004/03/31 09:08
-	2	(hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or vogel-j\$.in. or dayal-v\$.in.) and (firearm).	USPAT; EPO; DERWENT	2004/03/31 09:09
-	9	((hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or vogel-j\$.in. or dayal-v\$.in.) and (gun).) or ((hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or vogel-j\$.in. or dayal-v\$.in.) and (weapon).) or ((hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or vogel-j\$.in. or dayal-v\$.in.) and (firearm).)	USPAT; EPO; DERWENT	2004/03/31 09:15
-	12	("4700499"   "5307583"   "5408776"   "5487232"   "5606817"   "5644861"   "5706598"   "5737863"   "5915934"   "5915938"   "6311421"   "6385887").PN.	USPAT	2004/03/31 09:11
-	7	("1226566"   "1693530"   "2514981"   "3631620"   "3757447"   "4700499"   "5408776").PN.	USPAT	2004/03/31 09:12
-	0	6647653.URPN.	USPAT	2004/03/31 09:14
-	16948	42/\$.ccls.	USPAT; EPO; DERWENT	2004/03/31 09:16

-	1227	42/\$.ccls. and (muzzle\$7)	USPAT; EPO; DERWENT	2004/03/31 09:16
-	15	(42/\$.ccls. and (muzzle\$7)) and (muzzleloader)	USPAT; EPO; DERWENT	2004/03/31 09:16
-	9	("0109514"   "0239652"   "0565678"   "1256631"   "2225583"   "3577667"   "3824728"   "4208947"   "4468877").PN.	USPAT	2004/03/31 09:20
-	6	4989357.URPN.	USPAT	2004/03/31 09:21
-	11	("3577677"   "3757447"   "4065867"   "4123866"   "4447977"   "4503633"   "4700499"   "4715139"   "4989357"   "5375358"   "5454182").PN.	USPAT	2004/03/31 09:23
-	2	5678341.URPN.	USPAT	2004/03/31 09:24
-	5	5722193.pn. or 6532692.pn. or 5682699.pn. or 6360467.pn. or 5659992.pn.	USPAT	2004/03/31 10:07